

DETAILED ACTION

While typing examiner's amendment, there are some typo mistakes. Therefore, Examiner generates supplemental action.

SUPPLEMENTAL EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Sokohl 02/24/2009.

In claim 94, line 2, after "comprising:" add -- receiving first information, comprising:--.

In claim 94, line 3, after "line" add -- , wherein the differential input signal includes the first information--.

In claim 94, line 5, after "signal;" add -- and--.

In claim 94, line 6, after "signal;" add -- and--.

In claim 94, line 7, before "filtering" add -- transmitting second information, comprising:--.

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In claim 94, line 7, after “signal” add -- ,wherein the single-ended output signal includes the second information--.

In claim 95, line 1, after “comprising” delete -- filtering and--.

Claim 96 was cancelled.

In claim 97, line 1, “The method of claim 96” was changed to -- The method of claim 94--.

In claim 133, line 1, after “94,” add -- wherein the receiving first information step--.

In claim 136, line 1, after “94,” add -- wherein the receiving first information step--.

Reasons for Allowance

2. Claims 59,67-71,77,84-88,94,95,97-100 and 111-137 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

The specification supports the amendment. The reason for allowance has already been written in the previous office action mailed on 04/04/2008.

New search updates reveal no other prior art which teaches the limitations in the context of the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MD S. ELAHEE whose telephone number is (571)272-7536. The examiner can normally be reached on Mon to Fri from 9:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/MD S ELAHEE/
MD SHAFIUL ALAM ELAHEE
Primary Examiner, Art Unit 2614
April 4, 2009